

For Research Use Only

PABPC3 Polyclonal antibody

Catalog Number: 12625-2-AP

1 Publications



Basic Information

Catalog Number:

12625-2-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3317

GenBank Accession Number:

BC027617

GeneID (NCBI):

5042

UNIPROT ID:

Q9H361

Full Name:

poly(A) binding protein, cytoplasmic 3

Calculated MW:

631 aa, 70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : rat testis tissue, mouse testis tissue, Jurkat cells

IP : mouse testis tissue,

IHC : human testis tissue,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|-----------------------|-------------|
| Saffet Ozturk | 26843391 | J Assist Reprod Genet | WB,IHC |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

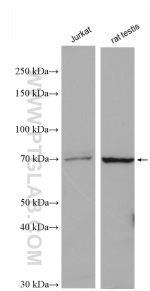
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

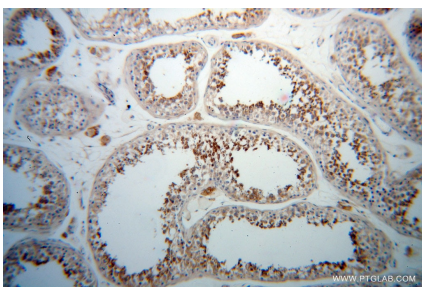
E: proteintech@ptglab.com
W: ptglab.com

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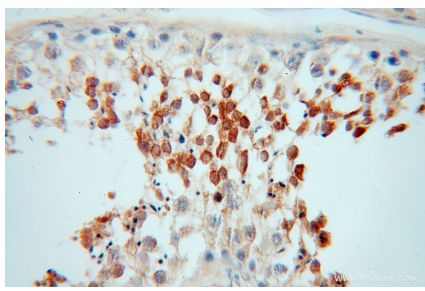
Selected Validation Data



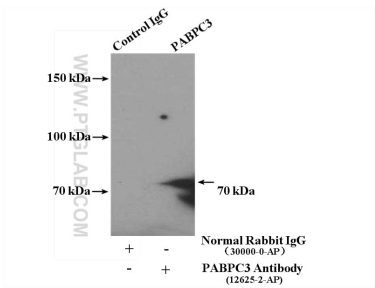
Various lysates were subjected to SDS PAGE followed by western blot with 12625-2-AP (PABPC3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 12625-2-AP (PABPC3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 12625-2-AP (PABPC3 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-PABPC3 (IP:12625-2-AP, 4ug; Detection:12625-2-AP 1:300) with mouse testis tissue lysate 3600ug.